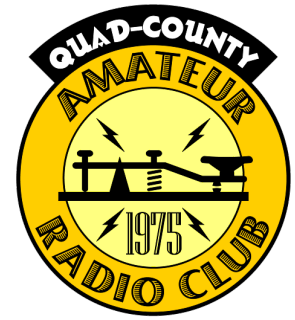


Parasitic Emission



Volume 43 - Number 1

April 2017

Happy Birthday QCARC

Forty-two years ago, radio amateurs from four counties gathered in the DuBois High School to discuss forming a regional Amateur Radio Club. This year, on April 18th the Club begins its 43rd year of serving the radio amateurs in Clearfield, Jefferson, Elk and Cameron Counties.

The club has an interesting history, and many memories of good friends. Great hams, past and present, have added to our enjoyment of our favorite hobby spanning five decades from 1975 until the present time. Let's plan on gathering once again at this month's meeting, to celebrate and remember our friends and fellow hams who made this hobby so much more rewarding!

—by Joe Shupienis W3BC

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Meeting Notice

The April Meeting of the Quad County Amateur Radio Club will be held this Friday evening, April 21st at 7:00 in the Smeal Building on the Penn State DuBois Campus. The Smeal Building is at the intersection of East DuBois Avenue (PA-255) and College Place.

Preceding the meeting, at 6:30 if weather permits, we will offer an outdoor, hands-on demonstration of "Fox Hunting" using portable radios and antennas to seek out a hidden transmitter. Members will provide the equipment, and will offer help to new participants. This is an enjoyable—and useful—amateur radio activity for hams and the entire family.

After the business meeting, enjoy free refreshments, and a time to chat with other members and guests as we celebrate the past 42 years of our club's rich history!

March Minutes

Meeting called to order
3/17/2017, 19:01. Flag salute,
remembrance of silent keys,
Rules of Order read.

MINUTES of the previous meeting read.
Motion to accept minutes by AB3CT,
second by W3THM, carried

Correspondence, two letters from DX
Engineering read by treasurer.

TREASURER report repeater electric bill of \$39.16 was paid. Account balance \$535.38. Motion by W3THM second by W3BEV to accept the treasurer report, carried.

REPORTS

- Activities – Camp Mountain Run event summary given
- Education/Training – VE session report in April was given
- Net Manager – Information from WA3UFN that the net preamble is posted on the Club web page.
- Public Service – KA3YCB advised that the SkyWarn class at Strattonville was canceled. The class in Punxy is still to be held. The Millcreek Adventure Race is scheduled for June 10 more information to follow.
- Repeater – request for check to cover the 2017 dues for WPRC

OLD BUSINESS

Reminder that a membership outreach/recruiting coordinator is still needed.

NEW BUSINESS

WA3UFN proposed a CPR/FA class and solicited the memberships opinions, after a brief discussion WA3UFN and KA3YCB are going to check into details regarding classes.

Interesting comments from our guests were graciously received.

Motion by WA3UFN second by AB3CT to adjourn at 19:56, carried.

Hot beverages and donuts were enjoyed by those attending the meeting. Followed by a training program.

Training program: Overview on operating as a Net Control, traffic terms, and information on FEMA IS courses and their importance was presented by WA3UFN. Each in attendance received a 13 page booklet on the program.

—Submitted by Bryan Simanic WA3UFN



Club Information

Mailing Address:

Quad-County Amateur Radio Club
PO Box 599
DuBois, PA 15801-0599

Website:

<http://qcarc.org>

Officers:

- President: Charles Lindahl KA3DEO
- VP: James Green AB3CT
- Secretary: Joe Shupienis W3BC
- Treasurer: Kevin Snyder KA3YCB

Meetings:

Third Friday every month at 7:00 pm,
Penn State DuBois, Smeal Building

Monthly Breakfast: Second Saturday
every month at 8:30 am at Dutch Pantry,

- Even months: PA-879 Clearfield
- Odd months: US-219 DuBois

Repeaters:

147.315 + Rockton Mountain, FM + YSF
443.850 + Falls Creek, FM + YSF, 173.8

Nets:

VHF: Every Sunday at 7:00 pm 147.315

UHF: Follows every VHF Net on 443.850

WPA Section News

Many thanks to our WPA Emergency Coordinators for submitting your monthly reports to your DECs. These reports are collected and forwarded to ARRL HQ, where they help to document the value of Amateur Radio to the public. Please keep up the good work, and remember to use the new ARES Form 2 which is available as a "Fillable PDF" which can be saved and emailed to your DEC.

Serving the public is a very important activity, as it builds awareness and support of our hobby in the communities we serve. Please don't forget to write up each Public Service activity on the new, fillable PDF, ARES Form 1, and send it to your DEC with copies to our SEC. Keeping our Section staff informed of your activities allows us to serve you and your group much more effectively.

When planning an event, please drop us a note early, so we can help publicize the event, and arrange for a section staff member to attend and show support for your efforts. When we all communicate effectively, it's amazing what we can accomplish!

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From Steven Elliott KA3UDR, Bedford County EC (ka3udr@arrl.net):

1. We have the Ham Cram next Friday evening [April 21] starting at 7 pm. and then on Saturday [April 22] starting at 8 am. We will start the testing at 2 pm. We are still looking for help for this event.

2. Then on 29 April we will be doing our first Public Service event for this year. The Bloody Run Canoe Classic. I need to know who can help us out with this so we can plan on where to position members.

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Announcing new WPA Staff Assignments

The WPA Section is happy to welcome the following highly-qualified radio amateurs to serve our section with ARRL Field Organization appointments:

Bud Plants N3TIR is now our Section Emergency Coordinator. Bud is very active in ARES and a fixture on the Saturday morning ARES nets. Hailing from Washington County, he brings a wealth of experience as DEC and a former WPA Repeater Council officer for many years. You may contact Bud by email: bud @ n3tir.com

Terry Nemitz KA3UDT replaces N3TIR as the South-1 District Emergency Coordinator. Terry is very active in Westmoreland County ARES, and was an Emergency Coordinator in the state of Indiana where he worked as a radio communications specialist for a major railroad, and when work took him to Erie County, he established the radio communications facility in the West County EOC. You can reach him by email: t.nemitz @ sbcglobal.net

Dennis Presky K3PSP is our new Technical Coordinator. Dennis' work as a radio engineer is well known in Washington County where he supervised construction of the communications system for the EOC. He also built the 146.79 repeater system which covers Southwestern Pennsylvania, and volunteers his time to mentor other hams on a wide range of technical subjects. Contact him with your technical questions: K3PSP @ arrl.net

Russ Bush N3YD volunteered to serve as our Section Youth Coordinator. He is very active as a Scout leader in Warren County, and has conducted many successful licensing classes for the Scouts in an extended area surrounding Warren County, who have gone on to become active on the air. He plans to leverage his successful experience as a highly-respected youth leader to promote youth-

oriented activities such as Jamboree On The Air (JOTA) throughout our section. He may be reached by email: N3YD @ arrl.net

Steve Fazekas K3FAZ is Assistant DEC for the populous South-1 District. In his work as EC for Armstrong County, he has built a solid ARES program, and leads a team of motivated ARES members. He builds esprit de corps with well-planned exercises and drills, developing realistic scenarios that keep the members active and engaged with serving the public. To reach him, send email to: fazekas @ zoominternet.net

If you would like to volunteer your services as well, please let me know. We currently are looking for an Affiliated Club Coordinator, District Emergency Coordinator for South-2, Emergency Coordinators for 13 counties, local Public Information Officers, Official Emergency Stations, Technical Specialists and more. For more information, email me: w3bc@arrl.org

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WPA Hamfests

The Two Rivers Hamfest is on Sunday, April 23 at the Spectrum, 6001 Smithfield Street, Boston, PA (near Mckeesport). Start time is 8 am, and will run until 2pm. Visit your Section staff at the ARRL table. For more information, please visit the website: <http://www.trarc.net>, or contact William Hetrick N3LQC, n3lqc @ comcast.net

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The WPA ARRL Section Convention will take place at the Breezeshooters Hamfest on Sunday, June 4 at the Big Butler Fairgrounds, US 422 in Prospect. On the agenda are presentations on Digital Voice Radios (DMR, D-STAR, P25, NXDN, System Fusion, etc.), and the ARRL meeting with an ARES special presentation by Mike Corey KI1U, ARRL Emergency Preparedness Manager.

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Happy Martian New Year!

The North Hills Amateur Radio Club is sponsoring a special event station K3M as part of the Mars New Year Celebration on Friday May 5 and Saturday May 6th at the Mars Area History and Landmarks Museum in Mars, PA. The Martian Solar Year is 1 year 322 days and this is the second Mars New Year Celebration in Mars, PA. NASA will be in force with displays and fun games. This event features displays and educational programs from the Mission to Mars by NASA, as part of the NASA STEM Education program.

The NHARC will have an HF operating station, operating 80-10 on CW and SSB. We will also be on the D-Star REF0063C reflector as well as using a handheld satellite HT. ARRL Western Pennsylvania Section Officials will be on hand to support the activity. Local Amateurs will demonstrate their homebuilt radio devices, and a D-Star hot spot will be running on a Raspberry Pi.

K3M, Mars, PA. North Hills Amateur Radio Club. 14.255 14.055 7.235 7.055. Please send a SASE for QSL to Al Houston N2MA, 281 Forsythe Rd, Mars, PA 16046.

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Attention Newsletter Editors!

Please feel free to use any and all of the information in the WPA Section News in your newsletters. And please add our Section Public Information Coordinator Cory Sickles WA3UVV2arrl.net to your distribution list. And I enjoy reading them too! w3bc@arrl.org

If you have any news items, upcoming activities, reports of activities, etc that you would like to have published in our WPA Section News, please send the information to WA3UVV@arrl.net and w3bc@arrl.org and we'll make sure we get the word out!

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Final final

Whew! That was a LOT of stuff! It's great to see so much activity in our WPA Section. Keep up the good work and let us know what's going on in your neck of Penn's Woods. Our section staff will have a presence at every hamfest, and we are available to visit your club meetings and activities. Just ask, and we'll do our best to accommodate you!

Be sure to visit/join/participate in our online locations:

WPA Website: wpa-arrrl.org

Facebook Group: WPA ARRL

73 and Press On!

Joe Shupienis W3BC
Western Pennsylvania Section Manager



SHORTS

There is a **lot** of interest in **DMR radio**, recently. For those who don't know what that is, it's yet another digital voice mode that sounds like a hive of angry bees on an FM radio. But to a DMR radio, it opens the door to digital voice communications. Based on Motorola's "MOTOTRBO" modulation scheme, it's just another proprietary digital voice entry in our *very* long list...

What is bound to make it popular, though, is the price of admission to the DMR club is very inexpensive. A good quality 5-watt DMR handheld, the TYT MD-380 is going for under \$100, and it is a very capable and well-built radio.

— . . . —

Digital Voice Repeaters are about to become more popular in the near future, and for the same reason DMR is taking off, namely **PRICE!**

For under \$200, repeater sponsors can add digital voice capability to their existing FM repeaters, without losing FM operation! The add-on equipment to do this uses a Raspberry-pi computer, an Arduino controller and a custom made repeater controller board that can be installed in a matter of minutes.

The end result is a repeater that can accommodate FM, DMR, P25, NXDN **and** D-STAR! Additionally, full network operation is possible if there is an Internet connection at the repeater site.

These are exciting times, indeed!

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Editor's Note

I'm gonna try it again, Sam. This time, the K.I.S.S. principle will be followed, limiting the scope to news items of interest to Quad-County ARC members. This 2,100 word issue took me all of 3 hours to produce, and **that** I can handle!

—by Joe Shupienis W3BC